User manual

COFFEE QUEEN

QUEEN AQUA Table Top
QUEEN AQUA
Floor model

Serves chilled water and chilled carbonated water

Your retailer

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U_EN

Rev. 090914

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Thank you for choosing a Queen Aqua water dispenser – we hope you will enjoy the benefits of using it. Read through the manual carefully before you use the automatic water dispenser for the first time. This manual contains important instructions for correct and safe usage of the water dispenser. Always keep the manual in a place that is accessible for the user.

All you need to do is connect Queen Aqua to the water supply.
There is a free-standing floor model as well as one that is integral on a work surface.
The water is chilled to the perfect temperature.
You can choose whether you want chilled water or carbonated water.
You can also choose whether you want water in a glass, jug or bottle.

Product identification:	**Queen Aqua**	**Queen Aqua table top**
Height	1355	470
Width	310	210
Depth	330	330
Electrical connection	230 V/10 A	230 V/10 A
Cold water connection	1/2"	1/2"
Refrigerant	HFC-134A	HFC-134A
Cooling capacity	17 litres per hour	17 litres per hour
Power	Single phase, 293 W	Single phase, 293 W
Automatic water replenishment	Yes	Yes
Chilled water	Yes	Yes
Carbonated water	Yes	Yes
Gas dome + nipple	supplied	supplied
Water filter + regulator	Integral	supplied
Carbon dioxide bottle*	No	
* You can purchase a carbon dioxide bottle from you local gas distributor.	height 580 x width 185	height 580 x width 185

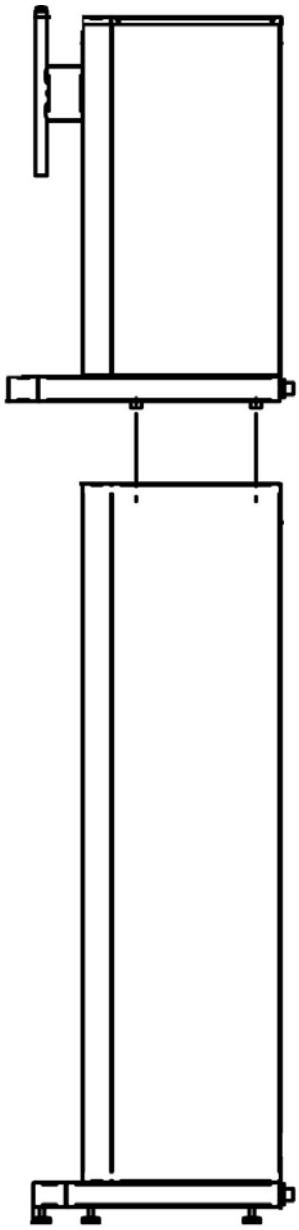
Outlet for chilled drinks
Queen Aqua has two outlets for chilled drinks

Hold a glass below the outlet for the required drink.

Press one of the buttons

Water will continue to run as long as you keep the button pressed.

The installation shall be performed by an authorised installer.



Queen Aqua Installation

1. Place the machine on a level and waterproof surface.

2. Mount the machine on the floor cabinet and screw in place using the screws supplied.
(Use a spirit level where necessary and adjust with the adjustable feet).

3. Make sure that there is free movement of air behind the machine. Min. 10 cm.

IMPORTANT!

The machine must be disconnected from the mains when work is done on it.

Pull the power supply cable out of the wall socket.

It is the end customer's / user's responsibility to arrange the water connection to the machine according to the manufacturer's instructions.

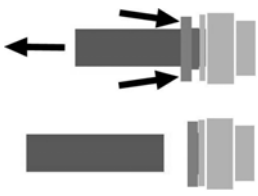
NOTE

WORKING WITH THE CONNECTIONS

Hold the connection and press the hose into the connection's body as far as possible.

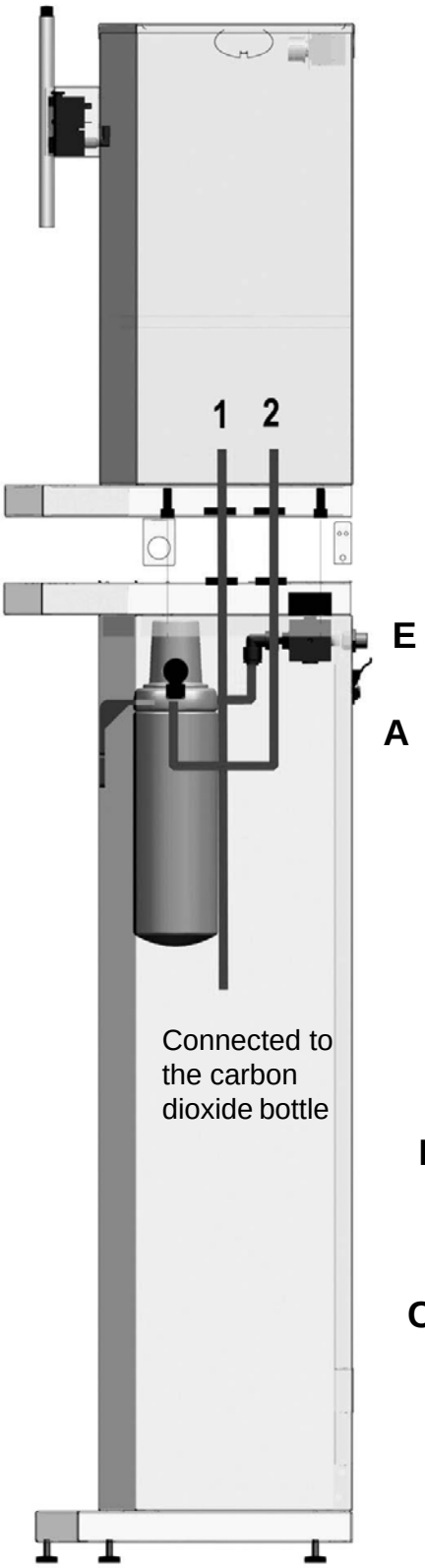
Disconnecting the John Guest connection

Push the grey ring towards the connection and pull out the hose.



If the water hoses need to be cut, make a straight cut to prevent leakage.

The installation shall be performed by an authorised installer.



Queen Aqua installation

Install the machine using the water hoses and gas dome supplied.

4. Undo the service hatch (A).

5. Mount the gas dome (B) on the carbon dioxide bottle and then fit the nipple supplied on the gas dome.

Connect the carbon dioxide bottle (C) to the chiller unit.

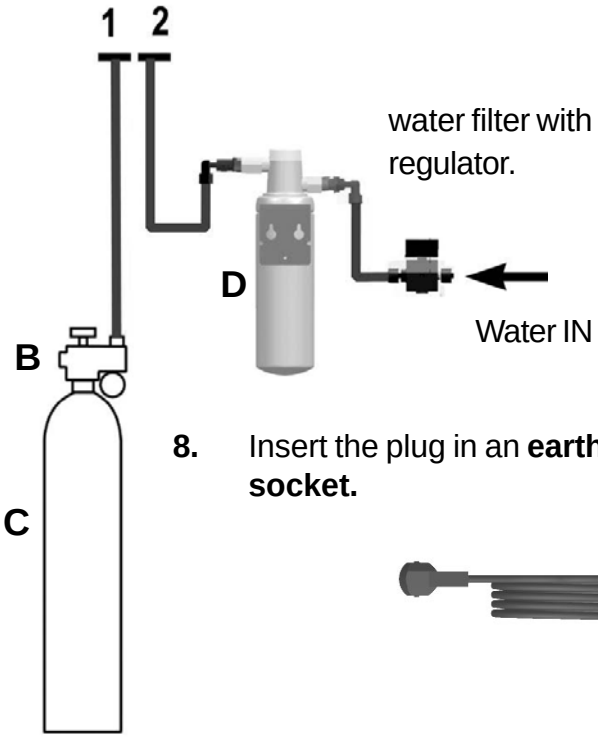
See 1. (Carbonated water).

6. Connect the hose from the water filter (D) to the chiller unit. See 2. (Cold water).

7. Connect the ½" hose supplied to the machine (E) and then to the mains water supply.

The most appropriate connection is to a tap that can be turned off.

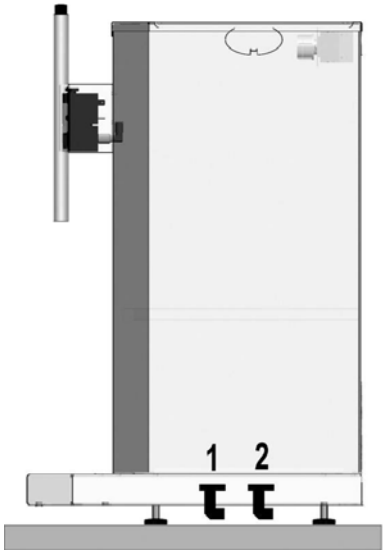
Check to ensure that no kinks or sharp bends are formed on the hoses during connection.



8. Insert the plug in an **earthed 230 V 10 A wall socket.**

9. Flush out approximately 2.5 litres chilled water and then approximately 2.5 litres carbonated water before the machine is taken into use.

The installation shall be performed by an authorised installer.



Queen Aqua Table Top Installation

1. Place the machine on a level and waterproof surface.

2. Install the machine using the water filter + regulator, elbow connections, water hoses and gas dome supplied.

(Use a spirit level where necessary and adjust with the adjustable feet).

3. Make sure that there is free movement of air behind the machine. Min. 10 cm.

IMPORTANT!

The machine must be disconnected from the mains when work is done on it.

Pull the power supply cable out of the wall socket.

It is the end customer's / user's responsibility to arrange the water connection to the machine according to the manufacturer's instructions.

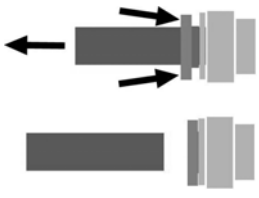
NOTE

WORKING WITH THE CONNECTIONS

Hold the connection and press the hose into the connection's body as far as possible.

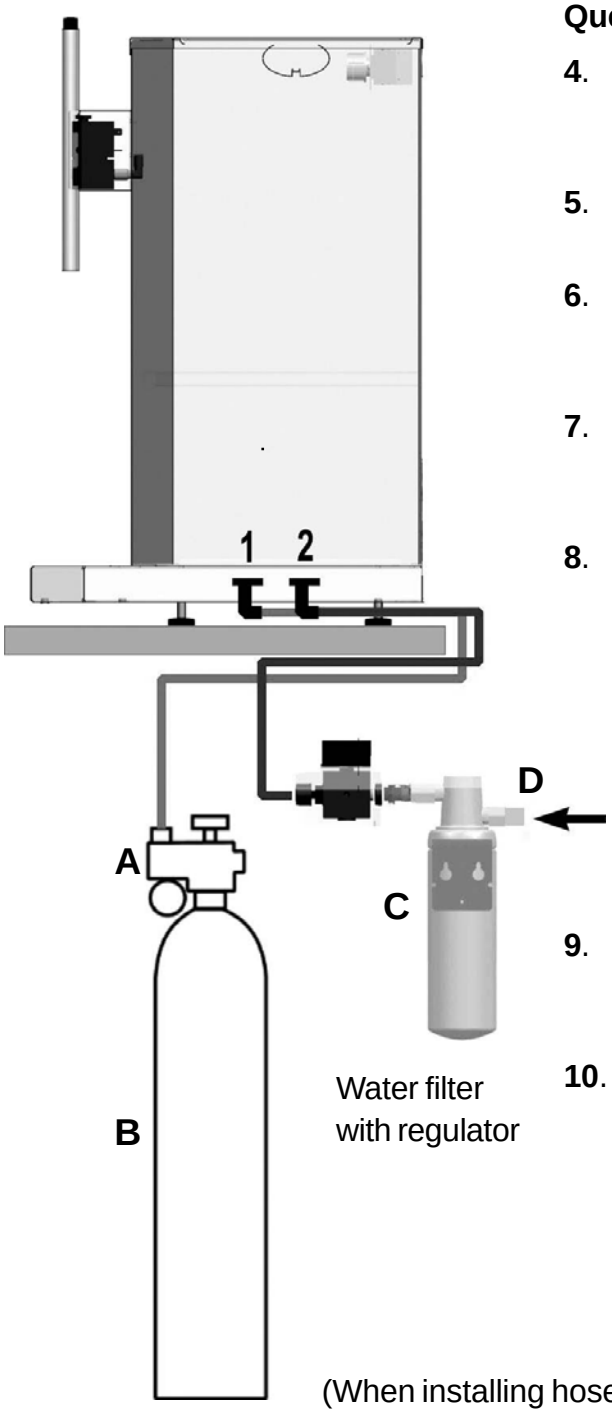
Disconnecting the John Guest connection

Push the grey ring towards the connection and pull out the hose.



If the water hoses need to be cut, make a straight cut to prevent leakage.

The installation shall be performed by an authorised installer.



Water filter with regulator

Queen Aqua Table Top Installation

4. Mount the gas dome (A) on the carbon dioxide bottle (B) and then fit the nipple supplied for the water hose on the gas dome.

5. Mount using the elbow connections supplied under the chiller unit 1 and 2.

6. Connect the hose from the carbon dioxide tube to the cooling unit's elbow connection. See 1. (Carbonated water).

7. Mount the water filter with regulator (C) and connect the hose from the water filter to the chiller unit's elbow connection. See 2. (cold water).

8. Connect the ½" hose to the water filter and then to the mains water supply (D).

The most appropriate connection is to a tap that can be turned off.

(Check to ensure that no kinks or sharp bends are formed on the hoses during connection.)

Water IN

9. Insert the power plug in an **earthed wall socket.**

10. Flush out approximately 2.5 litres chilled water and then approximately 2.5 litres carbonated water before the machine is taken into use.

(When installing hoses that go straight down, two holes need to be drilled for the incoming hoses. See fig.(A).

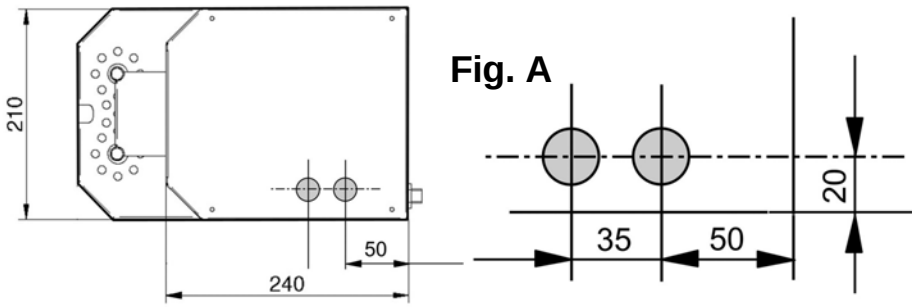


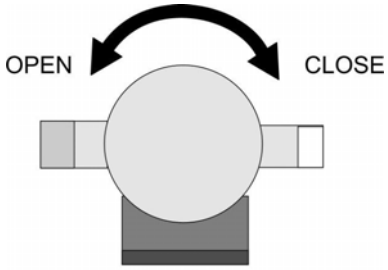
Fig. A

To make sure a high quality on drinks replace water cleaning filter every 6 months.

Replacing water cleaning filter. Can changes under water pressure.

1. Loosen filter by turn it 1/4 lap. See fig.1. OPEN
2. Assemble the new filter by turn it 1/4 lap. See fig. 1. CLOSE

water filter



Filter from below

Fig.1

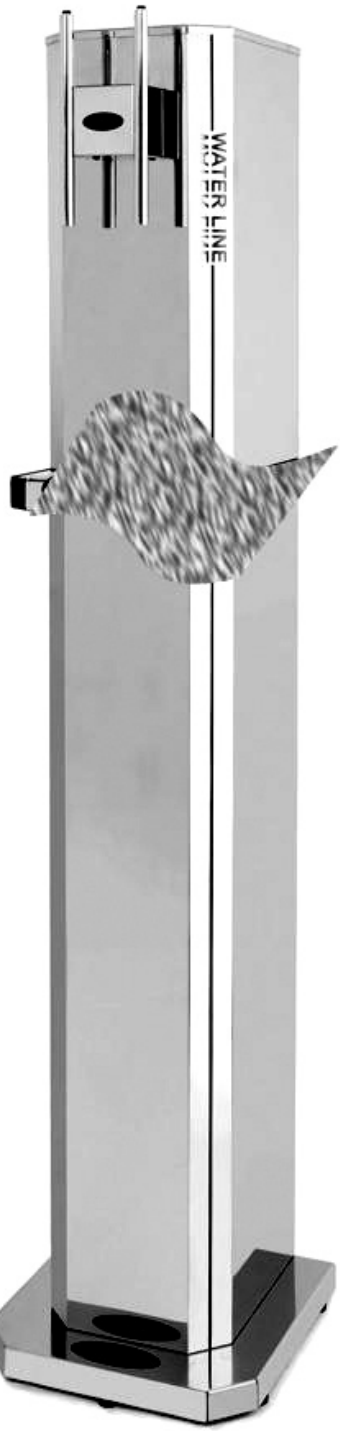
Only use Coffee Queen original water cleaning filter: Article no: 1505344

3. IMPORTANT!

Now push the button for cold water.
Push until water is coming out in a regularly flow.

Daily cleaning or when needed.

Outside cleaning;
use asoft rag and liquid cleaning agent to prevent scratches.



Empty and clean drip tray and drip tray insert daily.

Important

Do not do anything to the water dispenser. Inappropriate action can lead to personal injury and faults.

The water dispenser should stand on a level surface to work satisfactorily.
The water dispenser must be placed on a waterproof surface so that any water leakage is visible.

Make sure that kinks are not formed in the connection hose during installation or when the water dispenser is pushed into place. The machine's supply and drain connection shall be checked regularly. Check that no leakage has occurred in connection with installation.

The water connection always presents a risk of leakage irrespective of safety equipment.
The water dispenser must be completely drained of water if it is going to be stored for a long time.

Turn off the water tap if the machine is not going to be used for a long time.
Disconnect the machine from the electricity supply before doing any work on it.

This can be done by pulling out the plug from the wall socket.

CHILLER SYSTEM

INSTALLATION AND LOCATION:

The system is designed for use in standard environments according to CCN standard 33 2000-3 and is included in climate class N.

It must not be located close to a heat source or be subjected to direct sunlight.

The system is designed for use in an ambient temperature of no lower than 6°C and no higher than 28°C.

The system must not be used or placed in an ambient temperature that is lower than 0°C.

ELECTRICAL CONNECTION

Connect the system to 220–240 V, 50 Hz and 10 A. The contact for electrical installation shall comply with the current CSN regulations, EN and ISO standards. If the cable is damaged, it must be replaced by a qualified person. This is to prevent an accident.

CONNECTION AND SERVICE:

The condenser shall be cleaned every 6 months in connection with water filter replacement.

Use compressed air when cleaning.
Carry out cleaning only once the power supply is disconnected from the chiller!

All installation work must be done by a qualified person.

WATER LINE

FOR SERVICE

please contact

Your retailer

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